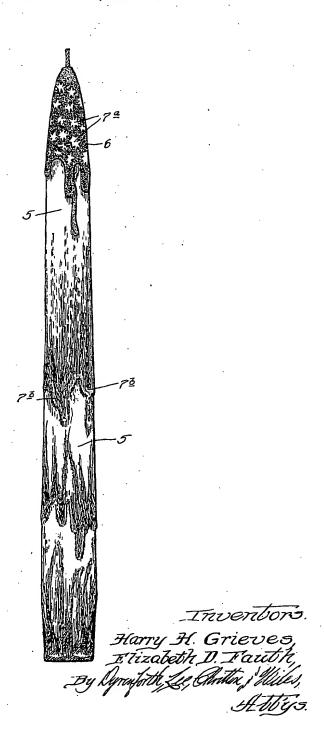
May 12, 1931.

H. H. GRIEVES ET AL ORNAMENTED CANDLE Filed Oct. 27, 1924 1,805,171



## UNITED STATES PATENT OFFICE

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## ORNAMENTED CANDLE

Application filed October 27, 1924. Serial No. 746,065.

The present invention relates to improve dle which comprises dipping said candle

will be accompanying description which a candle produced in accordance with the present invention is shown.

In carrying out the present invention, a candle, for example, of the ordinary paraffin wax type, is decorated by dipping it into a molten body of wax consisting of from 30 to 60% stearic acid with a non-mineral wax, a having a melting point not higher than that to of Japan wax, such as spermaceti way.

Japan wax, Small amounts

wax, say 1 to 5% incorporations in the present invention is shown.

In carrying out the present invention is shown.

In carrying out the present invention, a candle, for example, of the ordinary paraffin wax type, is decorated by dipping it into to 60% stearic acid with a non-mineral wax, a large point of the present invention is shown.

In carrying out the present invention is shown.

In carrying out the present invention, a candle, for example, of the ordinary paraffin wax type, is decorated by dipping it into to 60% stearic acid with a non-mineral wax, a large point in the first paraffer way.

In carrying out the present invention is shown.

In carrying out the present invention is shown.

In carrying out the present invention, a candle, for example, of the ordinary paraffin wax type, is decorated by dipping it into to 60% stearic acid with a non-mineral wax, a large point in the first paraffer wax type, is decorated by dipping it into to 60% stearic acid with a non-mineral wax, a large point in the first paraffer wax type, is decorated by dipping it into the first paraffer wax type, is decorated by dipping it into the first paraffer wax type, is decorated by dipping it into the first paraffer wax type, is decorated by dipping it into the first paraffer wax type, is decorated by dipping it into the first paraffer wax type, is decorated by dipping it into the first paraffer wax type, is decorated by dipping it into the first paraffer wax type, is decorated by dipping it into the first paraffer wax type, is decorated by dipping it into the first paraffer wax type, is decorated by Japan wax. Small amounts of carnauba coating.
wax, say 1 to 5% for example, may also be incorporated in the mixture. A suitable come a composition containing stearic acid and a 40 to 50% of spermaceti wax and from 60 to 20 taining, say 4 to 5% of carnauba wax may also be employed.

which is being dipped either cold or heated, in the latter case a certain amount of run-25 ning or dripping of the coating taking place. The molten dip containing stearic acid may contain pigment or dye, if desired, or a layer or conting of colored or dyed wax may be applied to the candle by dipping in an ordi-30 nary wax dip composition subsequent to the taining visually crystalline deposits of 80 application of the coating above referred to.

Upon cooling, after dipping in the stearic acid containing composition above referred to, a marked crystalline deposit or efforescence appears in the dipped coating on the candle, the crystals taking the form of irregular star shaped deposits or strim. Thus in the candle illustrated in the drawing, the numeral 5 indicates the body portion of the 40 candle, upon which are irregular layers or deposits of a colored dip of a composition containing stearic acid, as hereinbefore re-ferred to. In these deposits of dips crystals of stearic acid form, some in irregular stars 45 as indicated at 7° and others in striæ as indicated at 7°. These crystalline deposits are white or noticeably lighter in color than the remaining portions of the dip coating.

1. The method of ornamenting a wax can-

We claim:

ments in ornamented candles, and will be into a molten composition containing from 30 to 60% stearic acid and a non-mineral wax having a melting point not higher than that of Japan wax, removing the candle and cooling it, whereby crystalline deposits of stearic acid form in the dipped coating.

2. The method of ornamenting a wax candle which comprises dipping said candle into a molten composition containing 40 to 60% stearic acid and spermaceti wax, removing the candle and cooling it, whereby crystalline deposits of stearic acid form in the dipped

3. A candle having a superficial coating of 65 position, for example, is one containing from non-mineral wax having a melting point not higher than that of Japan wax, in which coat-50% of stearic acid. A like composition coning are visible crystalline deposits of stearic acid.

4. A candle having a superficial coating of The coating may be done with the candle a composition containing 40 to 60% stearic hich is being dipped either cold or heated, acid and spermaceti wax, in which coating are visible crystalline deposits of stearic acid.

5. A candle comprising a waxen body and 75 an overlying coating having visually crystalline deposits of stearic acid.

6. A candle comprising a waxen body and an overlying coating of waxen material constearic acid.

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